

Fig. 1A

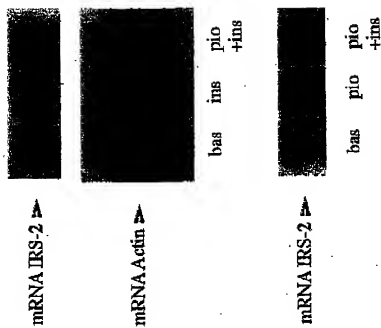
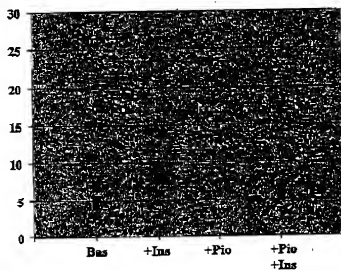


Fig.1B

mRNA IRS-2
mRNA Actin



IRS-2 ip

ib IRS-2 ▽



bas ins pio

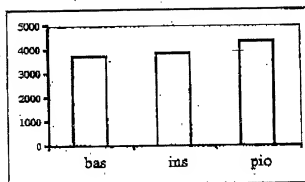


Fig.1C

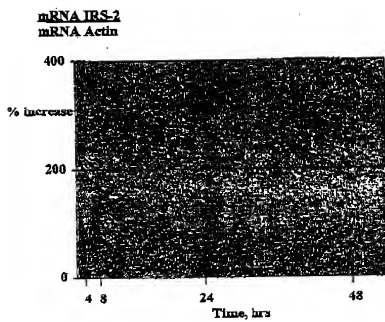


Fig. 2

mRNA IRS-2



ins dar
 +ins



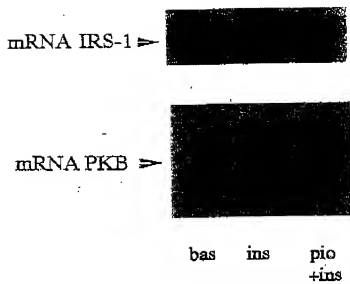
ins WY pio WY
 +ins



bas prog prog 8-Br 8-Br
 +pio +pio

09875945.060801

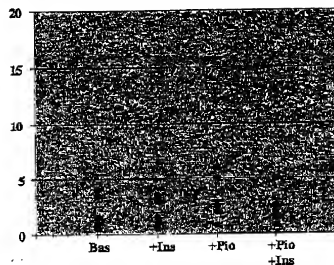
Fig. 3A



00875945.060801

Fig3B

mRNA IRS-1
mRNA Actin



IRS-1 ip

ib IRS-1



bas ins pio pio
+ins

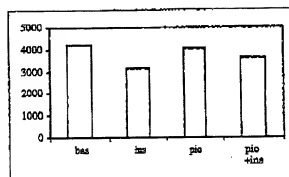


Fig. 4

PS- PKB ▾



PThr- PKB ▾



bas ins pio pio
+ins

ins + + + +

(7) rev1487 GGTAGGTGATCTTACCTT GATAAG T. AGGTCA C CATCTA TCCAGTTGTGAGCTGGAAACCTG
 (5) 3398 ATGCTTTGCTCTCT CTATTC T AGGTCA T TCATTC CATCACACCTCTGGAAATTTCCACAT
 (6) 4474 TCTCTC AGATGC C AGGTCA C ACTTCC AGCTACAGCTGAACCTT
 (4) 4606 AGGTGGA TTGCTT G AGGTCA G GAGTTT GAGACCACTCAGCCACATGGT
 (3) 5956 CTCCTGCAATTGCCAT ATTGTT G AGGTCA C TTGCAG TAGGTATCTGTGCACA
 (2) 6553 CATTATTGTGAATT TGTATT C AGGTCA T TCACCA ATTTTAGAATGTTT
 (8) rev7001 GAACCTACATCAACATAGCCA AATCAA A AGGTCA G TTGTAT TTGTACAGAACT
 (1) 9558 AAAAGAAGTGA GACTTA A AGGTCA A TGTAGG GGAGAAATACAAATTAATAAA
 (9) +18934 GCCCCCGGACCCCAACCC GGCACC A AGGTCA T CGCGCC AGRCCCGAGGGGGCGCGCC
 (10) +19719 GGGGCACAA CAAGGC A AGGTCA C CTGCGT CTTTCCCTTGTTCOCGG
 (11) +21283 AATAAGTT AGCTGG A AGGTCA A TTTCAG TGTATGATATACTTTATTAAAGATGTATA
 (12) +22657 GAGGCAGGCAGA TCACCT G AGGTCA G GAGTTC GAGCAAGCCTGACCAACATGGAGAAA

Fig. 5